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4 Official Office

TO:	U.S. Patent and Trademark Office	DATE: _	February 3, 2005
	Examiner: Junghwa M. Im Art Unit: 2811	_	
FROM:	Dariush G. Adli	TIME: _	
TOTA	L NO. OF PAGES, INCLUDING COVER	12	
message is a	d information is CONFIDENTIAL and is intended not the intended recipient(s) or the employee or age that any dissemination, distribution or copying of the interpolation in error should notify us immediately by telephone.	ent responsible for delivering the message I this communication is strictly prohibited.	to the intended recipient(s), Anyone who receives this
	plication No.: 10/664,585; Our Ref. 817 rtify that the following documents:	751.0066	
	nt/Amendment Transmittal Letter		
	similed to the Commissioner for Patents, above-identified application.	P.O. Box 1450, Alexandria, VA 22	313-1450., for
	February 3, 2005 Date of Deposit	unita Soberanis	
TELF	•	-872-9306 ART UNIT 2811	

5214

81751.0066

(return fax to Juanita Soberanis)

CLIENT NUMBER:

ATTORNEY BILLING NUMBER:

CONFIRMATION NUMBER:

Art Unit:

Examiner:

FORM PTO-1083

81751.0066

02/03/05

Date

Patent Application No. 10/664,585

I hereby certify that this correspondence

is being transmitted via facsimile to

Commissioner for Patents

Alexandria, VA 22313-1450 on

Junghwa M. Im

(703) 872-9306:

P.O. Box 1450

February 3, 2005

Date of Deposit

Juanita Soberanis

Name Lanck

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroshi MASUYA

Serial No: 10/664,585

Filed: September 17, 2003 Semiconductor Device and Method of Manufacturing

the Same, Circuit Board, and Electronic Instrument

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

冈 No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMB PREVIOUSLY PAID		(Col. 3) PRESENT EXTRA*	LG/SA \$ ENTITY		D'L DUE
TOTAL CLAIMS FEE	8		20		o	LG≃\$50 SM=\$25	\$0	\$ 0
INDEPENDENT CLAIMS FEE	2	-	3	47-	U	LG=\$100 \$M>\$200	\$0	\$ 0
FIRST PRESENTATION	OF MULTIPLE DEPENDENT	ÇLAIM	is			E ENTITY FEE		\$ 0
Independent Claims	: 1 and 21						TOTAL	\$ 0

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" In this space.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

A check in the amount of \$	to cover the additional claims fee is enclosed.	A copy of this sheet is
enclosed.		

A check in the amount of \$___ to cover the extension fee is enclosed. A copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

HOGAN & HARTSON L.I

Date: February 3, 2005

Biltmore Tower 500 South Grand Avenue, Suite 1900

Los Angeles, California

90071

Telephone: 213 337-6700 Facsimile: 213 337-6701

Respectfully submitted,

Dariush G. Adli Registration No. 51,386 Attorney for Applicant(s)

Art Unit:

Examiner:

FORM PTO-1083

03:39pm

81751.0066

Patent Application No. 10/664,585

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Junghwa M. Im

(703) 872-9306:

P.O. Box 1450

Name

unes Signature

February 3, 2005

Date of Deposit

Juanita Soberanis

Commissioner for Patents

Alexandria, VA 22313-1450 on

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroshi MASUYA

Serial No: 10/664,585

Filed: September 17, 2003

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the Same, Circuit Board, and Electronic Instrument

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

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No additional fee is required. Ø

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·	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	T	(Col. 2) HIGHEST NUMB PREVIOUSLY PAID		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE	
TOTAL CLAIMS FEE	8	1.1	20	-	0	LG=\$50 SM=\$25	\$0	\$	0
INDEPENDENT	2	1.1	3	***	à	LG=\$100 SM=\$200	\$ D	\$	٥
CLAIMS FEE	OF MULTIPLE DEPENDEN	T CLAIN	AS		LAR SM/	GE ENTITY FEE	= \$360 = \$180	\$	0
Independent Claims				_			TOTAL	\$	0

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If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in the space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

A check in the amount of \$	to cover the additional claims fee is enclosed.	A copy of this sheet is
ancinsed.		_

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Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims 図

Any patent application processing fees under 37 C.F.R. § 1.17

Date: February 3, 2005

Biltmore Tower 500 South Grand Avenue, Suite 1900 Los Angeles, California 90071

Telephone: 213 337-6700 Facsimile: 213 337-6701

Respectfully submitted,

HOGAN & HARTSON L.

Dariush G. Adli Registration No. 51,386

Attorney for Applicant(s)

Appl. No. 10/664,585 Amdt. Dated February 3, 2005 Reply to Office Action of November 4, 2004 Attorney Docket No. 81751.0066 Customer No.: 26021

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroshi MASUYA

Serial No: 10/664,585

Filed: September 17, 2003

For:

Semiconductor Device and Method of

Manufacturing the Same, Circuit Board, and Electronic Instrument

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated November 4, 2004, please amend the above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

Art Unit: 2811

Examiner: Junghwa M. Im

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(703) 872-9306:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450 on

February 3, 2005
Date of Deposit
Juanita Soberanis

August Soblianes 02/03/05 Signature Date